Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv041520\
Data File : VY002353.D
Acq On : 15 Apr 2020 21:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 16 08:03:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	95	0.01
2	T	Dichlorodifluoromethane	0.505	0.459	9.1	86	0.00
3	P	Chloromethane	0.636	0.614	3.5	95	0.00
4	C	Vinyl Chloride	0.677	0.638	5.8#	91	0.00
5	T	Bromomethane	0.418	0.418	0.0	95	0.00
6	T	Chloroethane	0.390	0.384	1.5	95	0.00
7	T	Trichlorofluoromethane	0.874	0.828	5.3	95	0.00
8	T	Diethyl Ether	0.372	0.393	-5.6	104	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.594	0.571	3.9	95	0.01
10	T	Methyl Iodide	0.690	0.665	3.6	94	0.01
11	T	Tert butyl alcohol	0.073	0.068	6.8	111	0.02
12	CM	1,1-Dichloroethene	0.604	0.608	-0.7#	99	0.00
13	T	Acrolein	0.072	0.069	4.2	94	0.01
14	T	Allyl chloride	0.975	0.979	-0.4	97	0.01
15	T	Acrylonitrile	0.190	0.206	-8.4	107	0.01
16	T	Acetone	0.146	0.131	10.3	84	0.00
17	T	Carbon Disulfide	2.005	1.972	1.6	96	0.00
18	T	Methyl Acetate	0.454	0.479	-5.5	104	0.01
19	T	Methyl tert-butyl Ether	1.587	1.679	-5.8	102	0.01
20	T	Methylene Chloride	0.720	0.733	-1.8	107	0.02
21	T	trans-1,2-Dichloroethene	0.678	0.691	-1.9	100	0.01
22	T	Diisopropyl ether	1.962	2.024	-3.2	100	0.02
23	T	Vinyl Acetate	1.250	1.301	-4.1	101	0.01
24	P	1,1-Dichloroethane	1.116	1.166	-4.5	102	0.01
25	T	2-Butanone	0.232	0.231	0.4	99	0.01
26	T	2,2-Dichloropropane	0.934	0.824	11.8	89	0.01
27	T	cis-1,2-Dichloroethene	0.739	0.780	-5.5	104	0.01
28	T	Bromochloromethane	0.482	0.485	-0.6	97	0.01
29	T	Tetrahydrofuran	0.153	0.159	-3.9	103	0.01
30	C	Chloroform	1.052	1.090	-3.6#	102	0.01
31	T	Cyclohexane	1.171	1.083	7.5	93	0.01
32	T	1,1,1-Trichloroethane	0.876	0.877	-0.1	96	0.01
33	S	1,2-Dichloroethane-d4	0.556	0.562	-1.1	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.01
35	S	Dibromofluoromethane	0.298	0.299	-0.3	102	0.01
36	T	1,1-Dichloropropene	0.492	0.459	6.7	96	0.01
37	T	Ethyl Acetate	0.281	0.278	1.1	105	0.01
38	T	Carbon Tetrachloride	0.421	0.387	8.1	95	0.01
39	T	Methylcyclohexane	0.670	0.605	9.7	94	0.00
40	TM	Benzene	1.494	1.459	2.3	101	0.00
41	T	Methacrylonitrile	0.166	0.125	24.7	87	0.00
42	TM	1,2-Dichloroethane	0.370	0.351	5.1	99	0.01
43	T	Isopropyl Acetate	0.513	0.499	2.7	101	0.01
44	TM	Trichloroethene	0.439	0.409	6.8	98	0.01
45	C	1,2-Dichloropropane	0.371	0.369	0.5#	103	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.194	0.194	0.0	103	0.00
47	T	Bromodichloromethane	0.445	0.441	0.9	102	0.01
48	T	Methyl methacrylate	0.230	0.215	6.5	96	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50	S	Toluene-d8	1.245	1.227	1.4	100	0.00
51	T	4-Methyl-2-Pentanone	0.267	0.270	-1.1	107	0.00
52	CM	Toluene	0.900	0.885	1.7#	101	0.01
53	T	t-1,3-Dichloropropene	0.485	0.469	3.3	98	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.575	1.4	100	0.00
55	T	1,1,2-Trichloroethane	0.284	0.290	-2.1	105	0.00
56	T	Ethyl methacrylate	0.405	0.414	-2.2	103	0.00
57	T	1,3-Dichloropropane	0.499	0.493	1.2	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.210	0.220	-4.8	111	0.00
59	T	2-Hexanone	0.186	0.180	3.2	101	0.00
60	T	Dibromochloromethane	0.303	0.301	0.7	101	0.00
61	T	1,2-Dibromoethane	0.270	0.270	0.0	104	0.00
62	S	4-Bromofluorobenzene	0.411	0.402	2.2	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.01
64	T	Tetrachloroethene	0.506	0.473	6.5	96	0.00
65	PM	Chlorobenzene	1.039	1.019	1.9	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.337	1.7	99	0.00
67	C	Ethyl Benzene	1.903	1.830	3.8#	99	0.00
68	T	m/p-Xylenes	0.713	0.681	4.5	99	0.00
69	T	o-Xylene	0.669	0.654	2.2	100	0.01
70	T	Styrene	1.161	1.134	2.3	99	0.00
71	P	Bromoform	0.187	0.191	-2.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.928	3.873	1.4	97	0.00
74	T	N-amyl acetate	1.115	1.095	1.8	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.475	0.514	-8.2	107	0.00
76	T	1,2,3-Trichloropropane	0.581	0.545	6.2	87	0.00
77	T	Bromobenzene	0.864	0.861	0.3	98	0.00
78	T	n-propylbenzene	4.885	4.685	4.1	96	0.00
79	T	2-Chlorotoluene	2.655	2.581	2.8	97	0.00
80	T	1,3,5-Trimethylbenzene	3.249	3.142	3.3	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.299	0.0	97	0.00
82	T	4-Chlorotoluene	2.783	2.677	3.8	96	0.00
83	T	tert-Butylbenzene	2.721	2.648	2.7	95	0.00
84	T	1,2,4-Trimethylbenzene	3.244	3.129	3.5	95	0.00
85	T	sec-Butylbenzene	4.054	3.830	5.5	94	0.00
86	T	p-Isopropyltoluene	3.489	3.277	6.1	93	0.01
87	T	1,3-Dichlorobenzene	1.675	1.599	4.5	95	0.00
88	T	1,4-Dichlorobenzene	1.700	1.603	5.7	96	0.00
89	T	n-Butylbenzene	3.576	3.219	10.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.637	4.2	95	0.00
91 T	1,2-Dichlorobenzene	1.522	1.456	4.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.105	8.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.848	14.8	87	0.00
94 T	Hexachlorobutadiene	0.501	0.422	15.8	85	0.00
95 T	Naphthalene	2.178	1.975	9.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.729	15.6	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6